



5kg

introgel



Registered and supplied by
INTROLAB (PTY) LTD

(Reg. No. 2005/039779/07)

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ROUTINE

22-22-22

IntroGEL ROUTINE is a water soluble 22-22-22 gel fertilizer with chelated micro-elements, specifically designed for use as foliar feeding or fertigation

IntroGEL ROUTINE is a new generation water-soluble GEL fertilizer with innovative technologies

IntroGEL ROUTINE is recommended for use during plant growth periods that require relatively high Nitrogen, Phosphorous and Potassium levels such as during the early development and vegetative growth stages.

IntroGEL ROUTINE is readily absorbed and translocated by the plant, the micro-nutrients are chelated for enhanced absorption.

IntroGEL ROUTINE is suitable for foliar and fertigation applications.

Batch nr:

Manufacture date:

Expiry date:

Manufactured by:



Active ingredients: w/w%

Total Nitrogen	(N)	22,00 %
Ammoniacal Nitrogen		22,00 %
Phosphorus	(P ₂ O ₅)	22,00 %
Potassium	(K ₂ O)	22,00 %
Boron	(B)	0,10 %
*Iron	(Fe)	0,03 %
*Copper	(Cu)	0,01 %
*Manganese	(Mn)	0,02 %
*Zinc	(Zn)	0,01 %
Molybdenum	(Mo)	0,0012 %

SG (@ 20 °C) = 1.36

*EDTA Chelated



ROUTINE

APPLICATION INSTRUCTIONS:

- **IntroGEL ROUTINE** should preferably be applied in the early morning or late afternoon.
- For optimum results **IntroGEL ROUTINE** should be used in a balanced plant nutrition program and in combination with the other **IntroGEL** products.
- Do not apply to plants that are undergoing moisture or heat stress.
- Ensure good even coverage of the plants.
- Use the lower dosage rate as a maintenance application or on younger plants and the higher rate to correct deficiencies or on mature plants.
- Consult your chemical distributor, consultant or the registration holder should crop specific programmes be required, or if any additional information and guidance is required concerning the use of this product.

DIRECTIONS FOR USE (USE ONLY AS DIRECTED):

Foliar Applications:

Crop	Rate/ha	Remarks	Crop	Rate/ha	Remarks
Field Crops: Canola, Wheat, Barley, Maize, Sunflower, Soybeans, Sorghum, Groundnut, Cotton, Tobacco, Potatoes, Lucerne, Pastures	1-2 Lt	Apply as a full cover spray after emergence as soon as enough leaves have developed for uptake. Apply during the early development and vegetative growth periods. Repeat application 14 days later or as required. Apply in 200-300Lt water/ha	Nut Trees: Almond, Macadamia, Pecan, Walnut, etc.	3-4 Lt	Apply as a full cover spray as soon as enough leaves have developed for uptake. Apply during the vegetative growth periods. Apply at 1-2 week intervals as required. Apply in 2000-3000Lt water/ha
Vegetable Crops: Lettuce, Beans, Brassica, Cucurbits, Garlic, Onions, Peppers, Peas, Tomato, Celery, Beetroot, Carrot, Strawberries	0,5 – 1,5 Lt	Apply as a full cover spray after emergence or establishment of transplants, as soon as enough leaves have developed for uptake. Apply during the early development and vegetative growth periods. Repeat application 14 days later or as required. Apply in 200-400Lt water/ha	Other: Olives, Grapes, Figs, Pomegranates, Berries, etc.	2-3 Lt	Apply as a full cover spray as soon as enough leaves have developed for uptake. Apply during the vegetative growth periods. Apply at 1-2 week intervals as required. Apply in 500-1500Lt water/ha
Pome and Stone Fruits: Apples, Pears, Nectarines, Peaches, Plums, Apricots, etc.	2-3 Lt	Apply as a full cover spray as soon as enough leaves have developed for uptake. Apply during the vegetative growth periods. Apply at 1-2 week intervals as required. Apply in 2000-3000Lt water/ha	Fertigation Applications:		
Subtropical Fruits: Citrus, Avocados, Litchis, Mangoes, Bananas, Pineapples, etc.	2-3Lt	Apply as a full cover spray as soon as enough leaves have developed for uptake. Apply during the vegetative growth periods. Apply at 1-2 week intervals as required. Apply in 2000-3000Lt water/ha	Crop	Rate/ha	Remarks
			All crops	5-10 Lt	Use the lower rate for young plants and increase the rate as the plants mature. The rate and number of applications is dependent on the soil fertility and reaction required



5kg

Compatibility:

- **IntroGEL ROUTINE** is compatible with most agricultural remedies.
- It is however advisable to do a miscibility test prior to mixing **IntroGEL ROUTINE** with other agricultural products.
- **IntroGEL ROUTINE** has a neutral pH.

Storage

- Store in the original, well-sealed container away from direct sunlight in a cool dry environment.
- Keep away from children, uninformed people, animals and foodstuffs.

Mixing instructions:

- Shake the container thoroughly before use.
- Follow the standard tank mixing procedure if this product is applied in combination with other agricultural products.
- Ensure good agitation throughout application.

Warning:

- Handle with care.
- Do not re-use the container for any other purpose.

WARRANTY:

Although this product has been extensively tested under large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application.